

Soil Drainage Class Flowchart

This flowchart, developed by the Waverly, Iowa MLRA Project Office, evaluates the dominant color of the soil matrix and the color and amount of redoximorphic features. It is a proxy for the soil and hydrologic data that are required for applying official soil drainage class criteria, as defined in USDA Handbook 18, *Soil Survey Manual*, chapter 3. The criteria used by the Waverly office may or may not be a reliable means of predicting drainage classes in your soil survey area. However, the flowchart is a very useful template from which your own survey-specific criteria can be tested.

